

WHAT IS CLAIMED IS:

1. A clamp for stopping a leak in a gas line, the clamp comprising:

5 a first boom having a first end, a second end, and a pipe engaging portion adjacent the second end;
and

a second boom having a first end, a second end and a pipe engaging portion adjacent the second end,
wherein

10 the first and second booms are coupled such
that the pipe engaging portions of the
first and second booms are positioned to
cooperate about a leak portion of a pipe,
and

15 the first end of the first boom can be moved
apart from the first end of the second
boom, thereby allowing selective
engagement of the first and second pipe
engaging portions about the leak portion
20 of the pipe.

2. The clamp of Claim 1, wherein the clamp comprises:
a vehicle operable for manipulating the clamp and
wherein a portion of the first boom is coupled
25 to a portion of the vehicle.

3. The clamp of Claim 2, where the clamp further
comprises:
30 a controller remotely located from the clamp and
operably coupled to control manipulation of the
clamp.

4. The clamp of Claim 1, further comprising:
an actuator operable to move the first end of the
first boom apart from the first end of the
second boom, thereby allowing the selective
engagement of the first and second pipe
engaging portions about the leak portion of the
pipe.

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10 5. The clamp of Claim 4, wherein the actuator is coupled
to at least one of the first and second booms.

6. The clamp of Claim 4, wherein the actuator is coupled
to both the first and second booms.

15 7. The clamp of Claim 1, wherein the coupling between
the first and second booms is a hingeable coupling.

8. The clamp of Claim 1, further comprising:
20 a hingeable coupling between the first and second
booms.

9. A clamp for stopping a leak in a gas line, the clamp comprising:

5 a first boom having a first end, a second end, and a pipe engaging portion adjacent the second end;
and

a second boom having a first end, a second end and a pipe engaging portion adjacent the second end,
wherein

10 the first and second booms are hingeably coupled such that the pipe engaging portions of the first and second booms are positioned to cooperate about a leak portion of a pipe, and

15 the hingeable coupling is adjacent the pipe engaging portions of the first and second booms.

10. The clamp of Claim 9, wherein the hingeable coupling allows the first end of the first boom to be moved apart from the first end of the second boom, thereby allowing selective engagement of the first and second pipe engaging portions about the leak portion of the pipe.

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11. The clamp of Claim 10, further comprising:

an actuator operable to move the first end of the first boom apart from the first end of the second boom.

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12. The clamp of Claim 9, further comprising:
an actuator operable to allow a selective engagement
of the first and second pipe engaging portions
about the leak portion of the pipe.

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13. The clamp of Claim 12, wherein the actuator is
coupled to at least one of the booms.

10 14. The clamp of Claim 12, wherein the actuator is
coupled to the first and second booms.

15 15. The clamp of Claim 9, further comprising:
a vehicle operable for manipulating the clamp and
wherein a portion of the first boom is coupled
to a portion of the vehicle.

16. The clamp of Claim 15, further comprising:
a controller remotely located from the clamp and
operably coupled to control manipulation of the
clamp.

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17. A clamp for stopping a leak in a gas line, the clamp comprising:

5 a first boom having a first end, a second end and a
pipe engaging portion adjacent the second end;
a first coupling portion provided between the first
and second ends of the first boom;
10 a second boom having a first end, a second end and a
pipe engaging portion adjacent the second end,
the first and second booms coupled such that
the pipe engaging portions of the first and
second booms are positioned to cooperate about
a leak portion of a pipe;
15 a second coupling portion provided between the first
and second ends of the second boom, the second
coupling portion of the second boom coupled to
the first coupling portion of the first boom;
and
20 an actuator operably coupled to at least one of the
first and second booms to selectively engage
the first and second pipe engaging portions
about the leak portion of the pipe, the
actuator coupled to at least one of the first
and second booms between the first ends of the
25 first and second booms and the coupling of the
first coupling portion of the first boom to the
second coupling portion of the second boom.

30 18. The clamp of Claim 17, wherein the coupling of the
first coupling portion of the first boom to the second
coupling portion of the second boom is a hingeable

coupling.

19. The clamp of Claim 17, wherein the hingeable coupling allows the first end of the first boom to be moved apart from the first end of the second boom, thereby allowing selective engagement of the first and second pipe engaging portions about the leak portion of the pipe.

10 20. The clamp of Claim 17, wherein the actuator is coupled to the first and second booms.